

Rec'd PCT/PTO 26 OCT 2001

Customer No.	0264	
Attorney's Docket No.:	GK-EIS-1045 / 500593.20037	
U.S. Application No.:		
International Application No.:	PCT/EP00/03931	
International Filing Date:	MAY 02, 2000	02 MAY 2000
Priority Date Claimed:	APRIL 30, 1999	30 APRIL 1999
Title of Invention:	METHOD OF REPRODUCING AUDIO SOUND WITH ULTRASONIC LOUDSPEAKERS	
Applicant(s) for (DO/EO/US):	Wolfgang NIEHOFF, Vladimir GORELIK and Oliver GELHARD	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [X] 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
[] 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
[] 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and
[] 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
[X] 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
a) ☐ is transmitted herewith (required only if not transmitted by the International Bureau)
b) ☐ has been transmitted by the international Bureau
c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
[X] 6. A translation of the International Application into English [35 U.S.C. 371(c)(2)]
[X] 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
b) ☐ have been transmitted by the International Bureau
c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
d) ☐ have not been made and will not be made
[] 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
[X] 9. An **UNSIGNED** Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)] **EXECUTED Decl/POA - TO FOLLOW**
[] 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 16. Below concern other document(s) or information included:

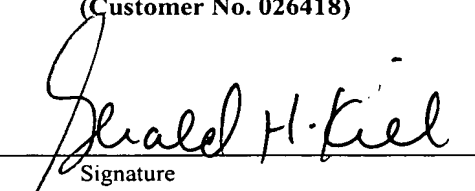
- [X] 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
[] 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
[X] 13. ☒ A **FIRST** preliminary amendment
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
[X] 14. A **substitute specification and abstract (attached to the preliminary amendment)**
[] 15. A change of power of attorney and/or address letter
[X] 16. (other items or information) **PCT/RO/101, PCT/IPEA/401 28NOV00, PCT/IB/332 1FEB01, 1ST pg WO 01/08449, Search Report: (PCT/ISA/210) 29NOV00, PTO-1449 w/4 references.**

EXPRESS MAIL No.: **EL 645 877 868 US**

Deposited: **October 26, 2001**

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, Commissioner for Patents, Washington, DC 20231.


/Ruth Montalvo Date: **October 26, 2001**

U.S. Application No. (if known, see 37 C.F.R. 1.50) International Application No.: PCT/EP05/031					10/009703		USPTO Rec'd PCT/PTO / 26 OCT 2001 Attorney's Docket No. K-EIS-1045 / 500593.20037	
					CALCULATIONS		PTO USE ONLY	
<input checked="" type="checkbox"/> 17. The following fees are submitted: BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]								
<input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO..... \$ 890.00								
<input type="checkbox"/> International preliminary examination fee paid to USPTO [37 CFR 1.482]..... \$ 710.00								
<input type="checkbox"/> No International preliminary examination fee paid to USPTO [37 CFR 1.482] but International search fee paid to USPTO [37 CFR 1.445(a)(2)]..... \$ 740.00								
<input type="checkbox"/> Neither International preliminary examination fee [37 CFR 1.482] nor International search fee [37 CFR 1.445(a)(2)] paid to USPTO..... \$ 1,040.00								
<input type="checkbox"/> International preliminary examination fee paid to USPTO [37 CFR 1.482] and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 100.00								
ENTER APPROPRIATE BASIC FEE AMOUNT:					\$890.00			
Claims		Number Filed		Number Extra	Rate			
Total Claims Prel. Amdt)		59	-20	39	x \$ 18. =	\$702.00		
Indep. Claims		2	-03		x \$ 80. =			
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)					+ \$ 270. =			
TOTAL OF ABOVE CALCULATIONS:						\$1,592.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(e)]								
TOTAL OF ABOVE CALCULATIONS:						\$1,592.00		
Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by 1/2 for filing by small entity								
SUBTOTAL:						\$1,592.00		
Processing fee of \$130.00 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 CFR 1.492(f)]								
TOTAL NATIONAL FEE:						\$1,592.00		
Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31]. \$ 40.00 per property +								
TOTAL FEE(S):						\$1,592.00		
AMOUNTS TO BE REFUNDED OR CHARGED						REFUNDED CHARGED		\$ \$
(Please note the filing fee is based on the claims in the Preliminary Amendment)								
<input checked="" type="checkbox"/> Check in the amount of \$ 1,592.00 to cover the above fees is enclosed. (The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)								
NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Gerald h. Kiel, Esq. (Customer No. 026418) Reed Smith LLP 375 Park Avenue New York, NY 10152								
Gerald H. Kiel Name (Tel. (212) 521-5400)			 Signature			25,116 Reg. No.		October 26, 2001 Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.	026418	
Attorney's Docket No.:	GK-EIS-1045 / 500593.20037	
U.S. Application No.:		
International Application No.:	PCT/EP00/03931	
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SUBSTITUTE
SPECIFICATION
and
ABSTRACT

2050503-030503

6/PATS

10/009703
JC07 Rec'd PTO 26 OCT 2001

IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

VERIFICATION OF TRANSLATION

I, Michael Wallace Richard Turner, Bachelor of Arts, Chartered Patent Attorney, European Patent Attorney, of 1 Horsefair Mews, Romsey, Hampshire SO51 8JG, England, do hereby declare that I am conversant with the English and German languages and that I am a competent translator thereof;

I verify that the attached English translation is a true and correct translation made by me of the attached specification in the German language of International Application PCT/EP00/03931;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: September 18, 2001

MWR Turner

M W R Turner